

## MINES, MINING, LOCAL STOCKS AND COPPER

### Copper Continues To Hold Strong Position Locally and Abroad

Local Feeling Materially Better With Copper at Sixteen Cents and With the Prospect of More Production for the Larger Companies. Slight Increases Are Noted, But No Definite Resumption of Normal Has Been Announced.

Safety First Work Attracts Its Share of Attention, Both Locally and in All Parts of the Great Southwest. Arizona Mines, on the Whole, Appear to Be in a Wholly Satisfactory Condition. Gold Properties Continue Activity.

With copper apparently firm at sixteen cents a pound, and the leading producers of the country gradually picking up the loose ends and increasing their outputs, it would seem that an immense revival of the copper industry, both east and west, is with us.

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Since the shut down at Shattuck, last October, the ore reserves of that rich property have not been neglected. They have been increased and the mine is in particularly good shape to handle an immense tonnage of ore and devote most of the present attention to mining operations alone.

A testimonial to the management of Shattuck and the manner in which it is looked upon by the employees is the way in which its old people are coming back to Bisbee from every part of the country. The men are returning from east and west, from California and eastern states and from Washington to Florida. The force is rapidly assuming the proportions which it enjoyed last summer and the output will soon be at eight car loads of ore a day for the smelter.

All of which has a tendency to put the question: Will the other big producers make big increases in the forces here? No exact answer to this question is to be had. Copper Queen and Calumet and Arizona are in excellent shape to tune their increases up to a maximum within a few days. Both companies have the facilities and when the managements of the two concerns deem it wise to increase that will be made at once and with as little ostentation as possible.

It was rumored in the District, shortly after Shattuck resumed, that C. & A. contemplated increasing its tonnage of ore to that point reached last summer when the war forced the producers to curtail production. These rumors, however, were merely such and though there are a few men going to work for both C. & A. and Copper Queen, at regular intervals, the old basis of production is not a thing of reality as yet.

#### LABOR IN PLENTY

The idea has gone out of Bisbee that there is a considerable demand for labor here. "Nothing is farther from the truth." During the crisis, following the war, when copper production was a matter of speculation purely, the larger companies kept their forces together in hope that the situation would improve and at the same time with the hope that the men could be retained.

Whenever a movement of increase in production is made, however, in Bisbee the word goes out to the other mining centers of the west and men flock to the banner camp. They do this for several reasons, not the least of which is that working conditions in the local mines are not eclipsed anywhere in the United States. But sensational publicity, concerning any increases hereabouts, should be accompanied with the assurance that the local labor supply will more than take care of any situation that might arise. This saves the men who come here, expecting work, their expenditures and possibly saves local charity from taking upon itself an added burden.

#### SAFETY FIRST WORK

The organization of a department in C. & A. devoted to safety first work, alone, has given the work a considerable stimulus in the Warren District and also in the state of Arizona, not to speak of other sections in the southwest.

The effort is being made, and, undoubtedly, will meet with success of securing the co-operation of all the copper producers in this section in the formation of safety first departments. The good that will be derived from organizations of this character can not be overestimated.

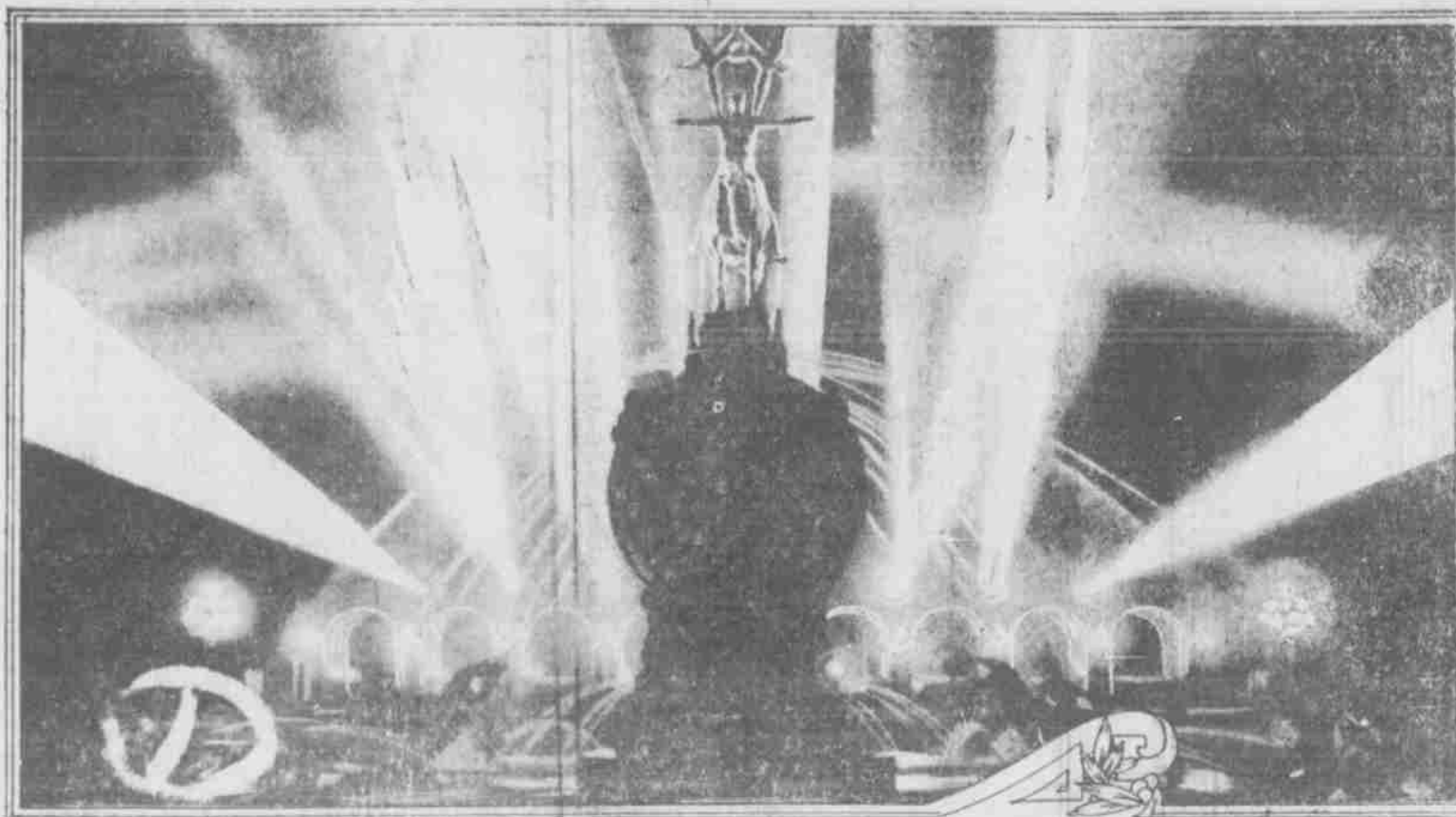
There are many, not closely allied to the mining industry, who are inclined to laugh at the safety first work being done in the mines and in the big industrial enterprises all over the country. Those people, however, fail to grasp the tendency of the times, which, concretely put is "Safety First."

From a pure efficiency standpoint, eliminating the humanitarian side, safety first work is said to have been revolutionary. This has been true in the local mines and those who have been leaders in the work will testify to its success. Their principal work, at the present time, is the organization of universal safety first.

The object of a general organization of this character are twofold; for each company to aid the other in the transfer of men, by having all of the men who work acquainted with the safety first work; and secondly by having industrial conditions generally improved.

It would seem that the dream of the Phelps-Dodge management in this respect is fast coming true. Copper Queen officials were pioneers in safety first work and it must be gratifying to them to find ready co-operation in the managements of other properties throughout the section, meaning as it does, a ratification of the work which they have carried to a fine point in its completeness.

### Amazing Sight at the Marvelous Exposition



THE heroic Fountain of Energy at the Panama-Pacific International Exposition, San Francisco, is shown here spraying its spectacular stream when under illumination at night. This fountain is one of the greatest sights of interest in South Garden at the Exposition and faces the main entrance to the grounds. It has an altogether significance, as it symbolizes the force that achieved the Panama canal, the motive for the great international Exposition.

The lecture and smoker, held last evening at the Y. M. C. A. gymnasium, under the auspices of the Safety First department of the Copper Queen Company, was attended by a large crowd. Several talks were made and a good line of entertainment was offered. The audience was composed of men from the Copper Queen mines and the seriousness of their interest in the work and the demonstrations proved conclusively that the work of organizing efficient Safety First rules and action has not been fruitless. The complete reverse is nearer the truth. While custom, habit and, in some cases, superstition held the movement back to some extent, the perseverance of the management and the Safety First department has resulted in complete success for their efforts.

As great things may be expected for the future, in the line of Safety First work may be expected, as there have come to pass in the past. The movement is yet in its infancy. It is a life saver, in more than one sense. It saves lives through the elimination of accidents and it saves lives by an increase in a life's efficiency. It must succeed.

#### SHARES ARE BOOMING

The upward movement in the coppers derived its chief impulse from the altogether sensational developments in the metal situation. A few days ago the metal was quoted in the neighborhood of 15-16 cents. Within the past day or two buyers have been taking all the electrolytic that could be found at 15-16 cents, with the result that sellers are predicting a materially higher market very shortly. In the case of Lake copper sales for June delivery have been reported at as high as 16-17 cents, and already the trade is talking of the possibility of a 17-cent market for Lake brands within a few days.

Such prices have not been received before by copper producers for over two years. Needless to say, current prices spell prosperity of an unusual order for every property that is worthy to be called a copper mine and, of course, more especially for the Lake Superior concerns. As a result, everyone is counting upon a general resumption of and increase in dividend payments within the next few months.

No one seems to be much concerned over the possibility of a reaction. Although recognizing that current prices for the metal will speedily increase the output, it seems to be taken for granted that the additional supplies will be immediately absorbed. The demand for copper for military purposes is certainly enormous—more so, perhaps, than most people appreciate. In addition, the demand for domestic industrial purposes is steadily expanding. What effect an early termination of the war would have upon the metal receives little, if any, attention. "The thing that interests us just now," said a trader, "is that copper is booming and that it is going to continue booming as long as the guns keep booming in Europe. That is good enough for us."

Owing to the discontinuance of the publication of the copper producers' monthly statements, it will be a difficult thing for consumers to size up the situation and determine for themselves whether a given rise is warranted or not. It is a pretty good guess, however, that the publication of the statements in question will not be resumed. Producers were anxious to suspend their publication long ago. Sellers declared that the disclosure of so much information was unfair to themselves in that it prevented them from securing as high a price for their product as they would otherwise obtain.

Local shares are also looking up. Cornelia, one of the best buys on the local market, is hovering around eight dollars a share, with few offerings. There have been many profit taking sales in this stock but they have all been taken up so readily that no decreases in the stock's quotations. Many predict Cornelia at ten dollars by May 1, and some are more optimistic.

Verde Extension is another stock looked upon favorably by local people. This property is being developed and promises to become one of the best properties in the state. It has an option on Jerome Verde which is causing holders of stock in the latter concern considerable speculation. In that a closing of the option on the stock of Jerome Verde would mean a fine profit on the stock thereof. This feature, alone, has caused many to take considerable blocks of Jerome Verde.

On the gold side Gold Reed, in the Oatman District is attracting more attention weekly. United Eastern, said to be controlled by Mudd and his

associates, is rising and is said to be quoted in Los Angeles at \$2.50. This makes a handsome profit for those who were induced to invest in the stock last summer at twenty-five cents. According to the best information obtainable, there are about seven thousand shares of United Eastern held in the District, and all of the holders appear to be satisfied with sitting tight and watching developments.

Gold Reed is finding a larger local market every day. This property is most favorably located and development is now being carried on in a very systematic manner. Ore there is in plenty but the property is yet a prospect, with every indication pointing to the promise of a big mine becoming realized. Gold Reed is the most extensively held gold stock in the entire District. More are getting into the stock daily and all expect substantial returns. Should the mine ever fail to materialize those who have invested in the stock will not be able to say the promoters misrepresented the exact situation at Gold Reed.

Juniper Flats is working daily, the principal hardship being that of inadequate transportation facilities. Several leases in the neighborhood are said to be doing extremely well and promise to net those who are working them handsome returns.

The Higgins and the Mag leases are both prosperous. The former particularly, with the present price of copper, should be able to declare a dividend. The Mag lease is being worked on the 550 level of the property and some fine ore is said to have been encountered.

#### "Safety First"

(By F. J. H., Employee Gardner Shaft)

The cry is universal now,  
Shake off the rust,  
We've held it in our hearts too long,  
Away it must.  
We'll wash the dirty filth away,  
Replace it yes, without delay,  
With slogan that will live for aye,  
"The 'Safety First'."

This mortal enemy, "Neglect,"  
Must soon depart.  
For ages he has remained supreme  
In every heart.  
Dethrone him for he is a knave,  
His kingdom ending in the grave;  
If you don't wish to be his slave,  
Then, "Safety First."

Officials of the C. Q. mines,  
With one accord,  
Are giving prizes to their men  
As a reward.  
For their suggestion, or a plan,  
To lessen accidents to man;  
Put forth the pen, do all you can,  
Keep green the award.

Thou Mighty Ruler of the earth,  
In whom we trust,  
Thou knowest that we need thine help;  
We are but dust;  
We often pray for Thy great hand  
To guide us to the heavenly land;  
And this is always Thy command,  
Now "Safety First."

The former German steamship Dacia, now in custody of a French prize court because the French government challenges the validity of the vessel's transfer to the American flag, may soon be on the high seas again under the American flag. Request for the release of the Dacia under bond is being made to the French government.

### CONSTRUCTION OF SMELTER AT BENSON POSSIBLE

Rumors From Benson Indicate That the Construction of a Smelter Is Within the Range of Entire Possibility.

BENSON, April 3.—While no definite information can be secured, every indication points to the building and early operation of a smelter in Benson. Numerous rumors are afloat and while none can be actually verified, it is evident that they are based upon a ground-work certainly known facts.

About the first of the year parties who control large mining interests at Johnson camp, bought an option and lease on the old smelting property from the Merrill Brothers. The lease was to terminate April 1st. It has been learned that a second payment has been made and the lease extended. The area from this smelter will come mostly from the big camp of Johnson, about twenty-five miles east of here. Benson is the nearest point to the mine where water and flux can be obtained at a nominal cost. Again the excellent railway facilities make Benson an inviting point for the smelter. There are also large ore bodies in close proximity to Benson, which would be developed in the event of the smelter being located here.

Everything is prosperous in the Johnson camp. In the Keystone mines they have recently cut into large bodies of extremely rich ore, on the strength of which the directors came out from Kansas City, and are now on the ground making preparations for extensive work. They have ordered new material and just recently placed a big order with the Southwestern Lumber Co. of Benson, for lumber. The Arizona Michigan, under the management of Mr. Tong, is working three shifts. They are sinking a vertical shaft in preparation to taking out a large amount of ore this summer. The Black Prince, under the management of Dr. Bartlett, is also making preparations for extensive work. Never did the prospects for the camp look better, and it is anticipated that the big work will be in full swing shortly after April 1st.

#### BRITISH SOLDIER NO MORE OF POUTER PIGEON TYPE

LONDON, April 4.—The old pouter pigeon type of British soldier with his ramrod deportment and feet at impossible angles is now as obsolete as his red coat. This change is evident not only in the training of the new army, but in the royal cadet schools at Sandhurst and Woolwich. Alertness and agility, mental and physical, are now aimed for instead of physical rigidity and mechanical precision as in the old times.

Swedish exercises have taken the place of conventional calisthenics. About the only piece of apparatus left in the Sandhurst gymnasium is the padded horse. Parallel bars, rings, heavy dumbbells and pulley exercises have been sent away. Now the cadets are taught what is known in their slang as monkey tricks, such as walking on top of a high and narrow stone wall and jumping safely to the ground, skipping the rope and playing various kinds of games.

One reason why the pouter chest has gone out of style is its menace to health. An overdeveloped chest is held to be dangerous as it invites pneumonia and other troubles.

Men on the march are allowed to unbuckle their coats and make themselves comfortable, but smoking at such times is discouraged by the medical authorities.

The deportment of the soldier on parade has also been made normal and natural.

Foreign mail section of the Chicago postoffice reports 33 percent increase in food sent to Germany and Austria by parcel post, making about 12,000 pounds sent out of the country by this means in the last 30 days.

port, but this, say Inspiration officials, has no foundation in fact.

The annual report of Inspiration Consolidated for the year 1914 has been approved by the directors and is will probably issue about April 10.

### CONCENTRATES FROM INSPIRATION TO BE STORED FOR FUTURE

Big Mill Will Be Ready For Operation in May or June and Concentrates Will Be Held Until That Time.

MIAMI, April 3.—Inspiration Consolidated Copper company will start to store its concentrates this month. For a time these will represent the output from the experimental mill which has been shipping concentrates to smelters at El Paso. The new Inspiration mill is expected to go into commission either in May or June.

The new Inspiration smelter, built to handle the concentrates from both the Inspiration and Miami mills, will be ready at about the same time that the Inspiration concentrator starts up. The Inspiration mill was originally planned for handling 7,500 tons of ore daily, but under the arrangements finally decided upon a large increase in tonnage can be handled.

Inspiration Consolidated has been linked by rumor with two prospective mergers, neither of which is at present under consideration, according to the Boston News Bureau.

The simultaneous advance in Inspiration and Miami shares caused the old story of a merger of these two properties to be trotted out. While there were negotiations looking toward such a step a couple of years ago nothing in this direction is at present under consideration.

Southwest Miami, controlled by the Howlands, formerly owners of the Live Oak Development company, which merged with Inspiration, will also be taken into the Inspiration fold according to a Wall Street re-